



THE STA-DRI COMPANY

Manufacturers of Quality Products since 1944

MATERIAL SAFETY DATA SHEET FOR COATINGS, RESINS AND RELATED MATERIALS LATEX WATERPROOF PAINT

JANUARY 1, 2000

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MANUFACTURER: THE STA-DRI COMPANY

ADDRESS: 1572 ANNAPOLIS RD, ODENTON, MD 21113

TELEPHONE: 410 551-9192

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER'S CODE IDENTIFICATION: NA

PRODUCT CLASS: WATERPROOFING PAINT TRADE NAME: LATEX WATERPROOF
PAINT

HMIS INFORMATION: HEALTH: 1 REACTIVITY: 0

FLAMMABILITY: 0 PERSONAL PROTECTION EQUIP.

HAZARD INDES: 4=SEVERE 3=SERIOUS 2=MODERATE 1=SLIGHT 0=LEAST

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	%BY	ACGIH	OSHA VAPOR	OTHER
MATERIAL DESCRIPTION	CAS#	WL	TLV(TWA)	PEL PRESSURE LIMITS
			MG/M3	MG/M3

GLYCOLETHERS	NA	4-7	NOT EST	NOT EST	NOT EST
CRYSTALLINE SILICA	14808-60-7	20-25	NOT EST	0.1	NONE
CALCIUM CARBONATE	1317-65-3	6-10	10MG/M3	5MG/M3	NONE

NE=NOT ESTABLISHED AN=NOT AVAILABLE

THIS PRODUCT CONTAINS PIGMENTS WHICH MAY BECOME A DUST NUISANCE
WHEN REMOVED BY ABRASION, BLASTING, SANDING OR GRINDING.

THIS PRODUCT CONTAINS ONE OR MORE REPORTED CARCINOGENS OR SUSPECTED
CARCINOGENS WHICH ARE NOT NTP, IARC OR OSHA-2 IN THE OTHER LIMITS
RECOMMENDED COLUMN.

SECTION III PHYSICAL DATA

BOILING RANGE	HIGH	F	LOW	F
VAPOR PRESSURE	NE			
VAPOR DENSITY	HEAVIER THAN AIR			
EVAPORATION RATE	SLOWER THAN BUTYL ACETATE			
WEIGHT PER GALLON	11.7 LBS.			
% VOLATILE BY VOLUME	50.0			
% VOLATILE BY WEIGHT	35.0			
VOC	1.28 LBS/GAL			

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION NA DOT CATEGORY: NA
FLASH POINT (TCC): NA F
EXPLOSION LEVEL: LOWER: NA UPPER: NA
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER
SPECIAL FIRE FIGHTING PROCEDURES: IF MATERIAL IS ON FIRE AREA, AN
APPROVED, SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN TO
PREVENT EXPOSURE TO THERMAL DECOMPOSITION PRODUCTS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NA
CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH
WATER TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN
CONTAINER RUPTURE.

SECTION V HEALTH HAZARD DATA

CRYSTALLINE SILICA WARNING: THE INTERNATIONAL ASSOCIATION FOR
RESEARCH ON CANCER (IARC) HAS CLASSIFIED CRYSTALLINE SILICA (CS) AS
A PROBABLE CARCINOGENIC FOR HUMANS (CLASS 2). THIS CLASSIFICATION
IS BASED ON THE FINDINGS OF LABORATORY ANIMAL STUDIES THAT WERE
CONSIDERED LIMITED FOR CARCINOGENICITY. CS HAS NOT BEEN CLASSIFIED
AS A CARCINOGEN BY NTP OR OSHA. MATERIALS THAT CONTAIN QUARTZ OR
CRYSTALLINE AS A CARCINOGEN ARE: TALC, CLAY, CEMENT, MICA AND
PERLITE. PIGMENT DUST WOULD NOT NORMALLY BE ENCOUNTERED WHEN
HANDLING A PACKAGED PAINT PRODUCT CONTAINING PRE-WETTED PIGMENT.
PROPER RESPIRATORY EQUIPMENT SHOULD BE WORN WHEN SANDING A DRIED
PAINT FILM DUE TO THE PRESENCE OF CS.

EFFECTS OF EXCESSIVE OVEREXPOSURE-REPORTS HAVE ASSOCIATED REPEATED
AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT
BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING AND IN HALING THE CONTENTS MAY BE HARMFUL OR FATAL.
DO NOT BREATHE VAPORS OR SPRAY MIST: WEAR AN APPROPRIATE PROPERLY
FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING AND AFTER
APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS
ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURER'S
DIRECTIONS FOR RESPIRATOR USE. BASED ON THE PRESENCE OF COMPONENT
(1) THIS PRODUCT CAN ABE IRRITATING TO EYES.

FIRST AID: EYE CONTACT: FLUSH WARM WATER FOR 15 MINUTES. SEEK
PHYSICIAN IMMEDIATELY. SKIN CONTACT: FLUSH WASH WITH COPIOUS
AMOUNTS OF LUKE WARM WATER. REMOVE CONTAMINATED CLOTHING PROMPTLY.
CONTACT PHYSICIAN IMMEDIATELY. INGESTION: NEVER GIVE ANYTHING BY
MOUTH TO AN UNCONSCIOUS PERSON. IF VICTIM IS CONSCIOUS AN ALERT,
VOMITING SHOULD BE INDUCED FOR INGESTION OF MORE THAN ONE SWALLOW
(1-2 TABLESPOONS FOR AN ADULT) PREFERABLY WITH SYRUP OF IPECAC
UNDER DIRECTION FROM A PHYSICIAN OR POISON CENTER. IF SYRUP OF
IPECAC IS NOT AVAILABLE, VOMITING CAN BE INDUCED BY GENTLY PLACING
TWO FINGERS IN THE BACK OF THE THROAT. IF POSSIBLE, DO NOT LEAVE
VICTIM UNATTENDED.

SECTION VI REACTIVITY DATA

MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION AS IN
WELDING FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE AND

OXIDES OF NITROGEN. INCOMPATIBILITY (MATERIALS TO AVOID): THIS PRODUCT IS COMPATIBLE WITH STRONG ACIDS. STABILITY: THIS PRODUCT IS STABLE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION VII SPILL OR LEAK PROCEDURES

WASTE DISPOSAL METHOD: DO NOT FLUSH TO SEWER, WATERSHED OR WATERWAY. DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

SECTION VIII SAFE HANDLING

DISCRETION ADVISED. MANUFACTURER TAKES NO RESPONSIBILITY FOR DETERMINING WHAT MEASURES ARE REQUIRED FOR PERSONAL PROTECTION IN ANY SPECIFIC APPLICATION. THE GENERAL INFORMATION GIVEN SHOULD BE USED WITH DISCRETION.

HYGIENIC PRACTICES: WASH HANDS THOROUGHLY BEFORE EATING AND USING WASHROOM.

RESPIRATORY PROTECTION: IN OUTDOOR OR OPEN AREAS USE (NIOSH/MSHA APPROVED) MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVER SPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENTILATION AREAS USE (NIOSH/MSHA APPROVED) CHEMICAL-MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATE AND GAS AND VAPOR. IN CONFINED AREAS USE (NIOSH/MSHA APPROVED) AIR LINE TYPE RESPIRATORS OR HOODS. RESPIRATORY PROTECTION MAY BE NECESSARY IN ANY LATER MANUFACTURING OPERATIONS IN WHICH THE PRODUCT MAY BECOME AIRBORNE IN THE FORM OF VAPOR OR DUST.

VENTILATION: USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS IF EXPOSURE EXCEEDS TVL, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP TLV OF THE MOST HAZARDOUS INGREDIENT IN SECTION II BELOW ACCEPTABLE LIMIT, LEL IN SECTION IV BELOW STATED LIMIT, AND TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING ON SURFACES COATED WITH THIS PRODUCT.

HYGIENIC PRACTICES: REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND DO NOT WEAR IT UNTIL IT HAS BEEN PROPERLY LAUNDERED.

SECTION IX SPECIAL PRECAUTIONS

STORING AND HANDLING PRECAUTIONS: KEEP FROM FREEZING ..DO NOT STORE ABOVE 120 DEGREES F. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER USE. KEEP OUT OF REACH OF CHILDREN. THE ABOVE INFO REGARDING STA-DRI'S PRODUCT IS BASED ON THE PRODUCT ITSELF, AS CURRENTLY FORMULATED AND ON INFORMATION AND DATA AVAILABLE AT THIS TIME. IF ONE WERE TO ADD REDUCERS, THINNERS OR OTHER ADDITIVES TO THIS PRODUCT, AS OFTEN IS DONE, THE CHEMICAL COMPOSITION OF THE PRODUCT, AND ITS ATTENDANT HAZARDS COULD BE SUBSTANTIALLY ALTERED. IN SUCH EVENT, THE ABOVE DISCLOSURE INFO MAY NOT ADEQUATELY DESCRIBE THE HAZARDS OF THE PRODUCT, AS ALTERED. ACCORDINGLY, USERS ARE PUT ON NOTICE AS TO THIS POSSIBILITY AND IN THAT SUCH CONDITIONS OF USE ARE BEYOND STA-DRI'S CONTROL. STA-DRI HEREBY PUTS USERS ON NOTICE THAT THE INFO PROVIDED MAY NOT BE CORRECT AS TO HAZARDS INVOLVED AND ASSUMES NO LIABILITY FOR CORRECTNESS OF ABOVE INFORMATION.